JBL Incorporated, 8500 Balboa Boulevard, P.O. Box 2200, Northridge, California 91329 U.S.A.

Technical Manual

JBL VT4881ADP-AN/CN

SPECIFICATIONS

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 8 ohms
- Power Handling: 2000W Continuous/8000W Peak (AES/2 hrs)
  1200W Continuous/4800W Peak (100 hrs)
- DP1 Internal Amplification Output: (at load) 3600W Peak, 1800 W Continuous
- DP1 Output Topology: 1-Channel Class-I
- Frequency Response: 34 Hz - 125 Hz (-3 dB)
- Frequency Range: 25 Hz - 160 Hz (-10 dB)
- Max Peak Output: 131 dB SPL. 1m
- Signal Processing: dbx type IV Conversion System, Precision bandpass filters, limiting, pre- equalization filters and automatic self-test functions.
- AC Power Operating Range: Auto Select 90-132VAC/216-264VAC, 50/60Hz
- AC Line Voltage: 50/60n Hz, Auto-Detect, 100V/220V,
- AC Input Connector: Neutrik PowerCon
- AC Power Loop-thru: Neutrik PowerCon
- AC Current Requirement: 5A per system at 120A, 3.2A per system at 240V

SYSTEM COMPONENTS:

- Cabinet: Enclosure Assembly C4881
- Grille: 354690-001
- Low Frequency (1) 2269G,457 mm (18in) dia,100mm (4 in) Dual Coil,Differential Drive(R) Direct Cooled(TM)
- DC Resistance: 2.7 ohms

AURAL SWEEP TEST SPECIFICATIONS:

A. System Aural Sweep Test: 7.0mV Input, 20 Hz to 400 Hz

B. LF. Aural Sweep Test: 10.0V Input, 10 Hz to 300 Hz

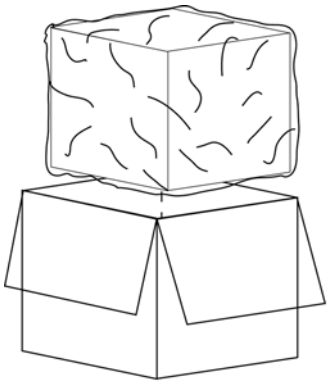
PHYSICAL SPECIFICATIONS:

- Enclosure Dimensions (W x H x D): 787 mm x 569 mm x 800 mm (31 in. x 22.4 in. x 31.5 in.)
- Net Weight: 137 lbs. (62.2 kg)

WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

PACKAGE



Warranty 59660

Specification Sheet
362884-001

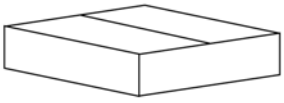
Filler (2)
362308-001

Microfoam (8)
49790P

Carton
362307-001

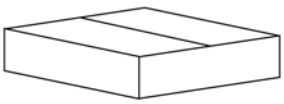
Protective Jackets (2)
360849-001

JBL Drive Pack
Operators Guide
362870-001



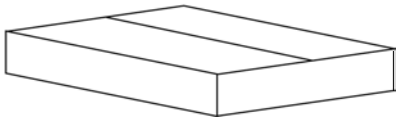
Power Cord Assembly
355040-002
Edison / Shucko

Back Filler (2)
363135-001



Front Filler
363137-001

CD,Network
Drive Pack
361908-003



JBL VT4881ADP-ACC

Dolly Assembly
350434-003

Carton
363005-001

Filler,Bottom (2)
363006-001

Filler,Top (2)
363007-001

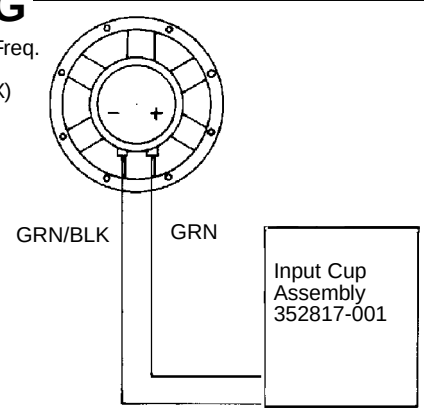
Exterior Cover
363019-001

Filler, Pad (2)
363008-001

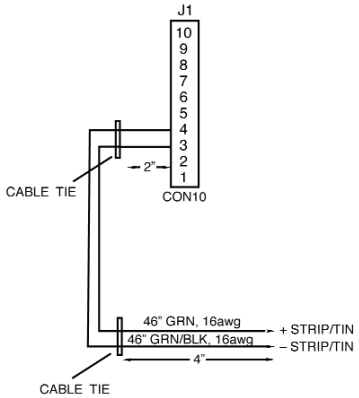
JBL VT4887-AF	JBL VT4887-SF
Carton 350712-001	Carton 350487-001
Filler (2) 350713-001	Filler (2) 350486-001
Owner's Manual 350485-001	Owner's Manual 350485-001

WIRING

Driver, Low Freq.
2269H
(354096-001X)
Cone Repl
C8R2269

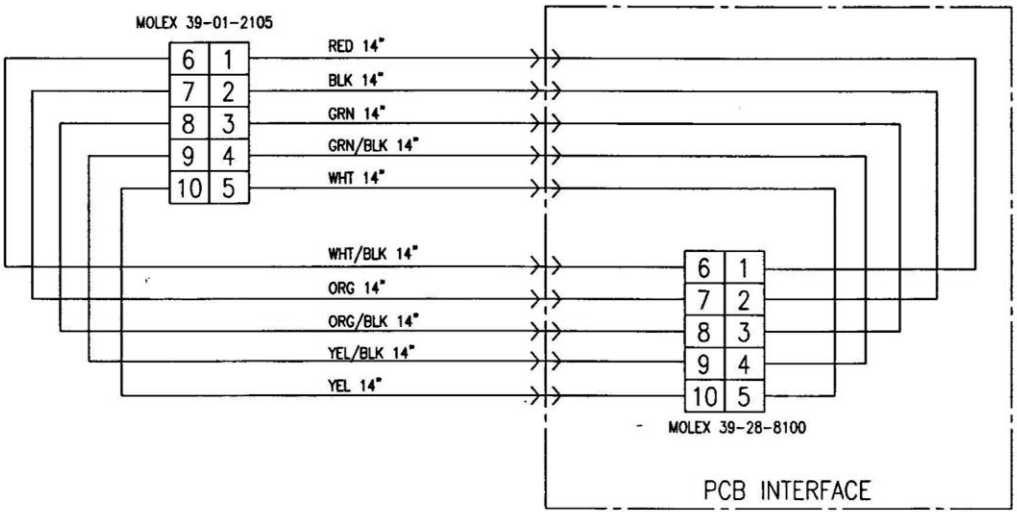


SCHEMATIC: 362309-001
Wiring Harness



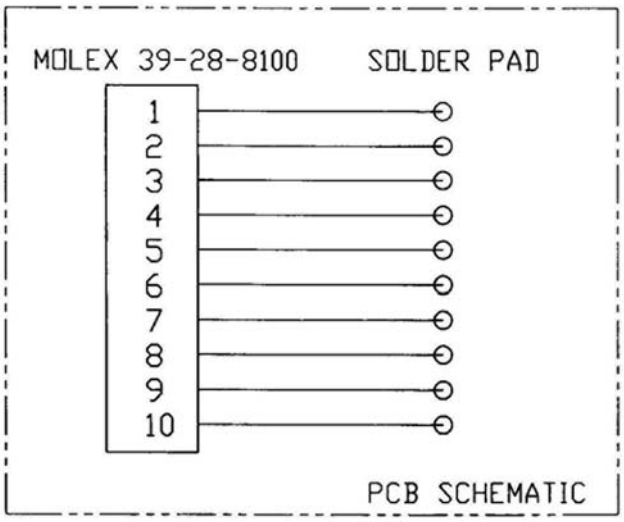
JBL VT4881ADP-AN/CN REV H

SCHEMATIC DIAGRAMS

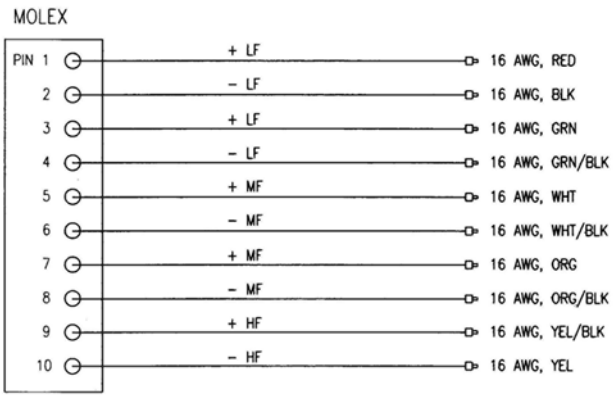


6	———	SCREW MOUNT CABLE TIE
5	———	#6 X 3/8", TAP SCREW, PAN ,PH, BLK
4	352818-001	GASKET
3	352087-001	WIRE HARNESS (Ribbon Cable)
2	352270-001	PCB ASSY
1	352271-001	INPUT CUP

352270-001 Connector Assembly Diagram

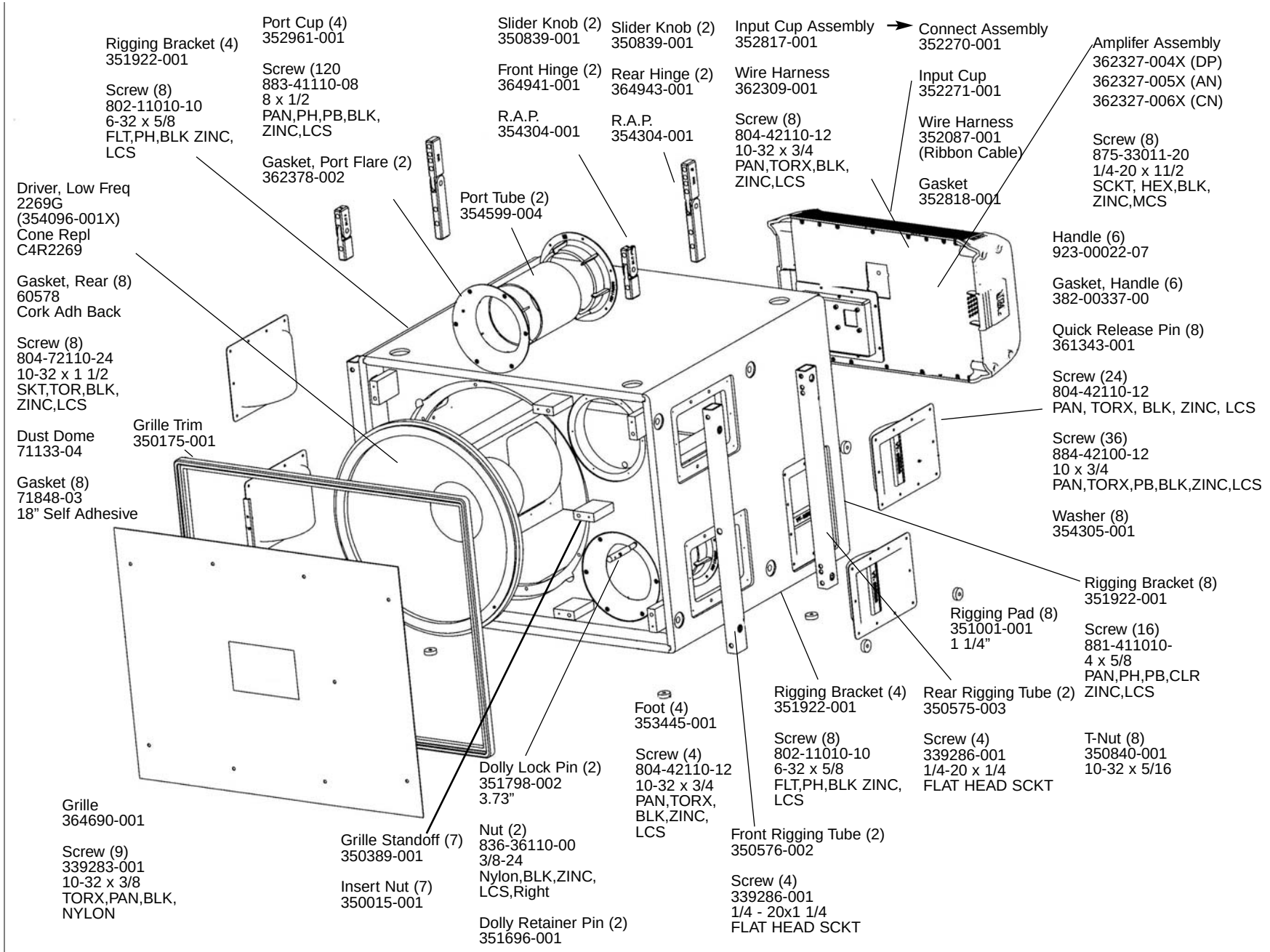


352087-001 Wire Harness Diagram



JBL VT4881ADP-AN/CN

COMPONENT EXPLODED VIEW



JBL VT4881ADP-AN/CN

DP1 AMPLIFIER ASSEMBLY REFERENCE

AMPLIFIER ASSEMBLY 362327-001

Amplifier Assemblies

DP1

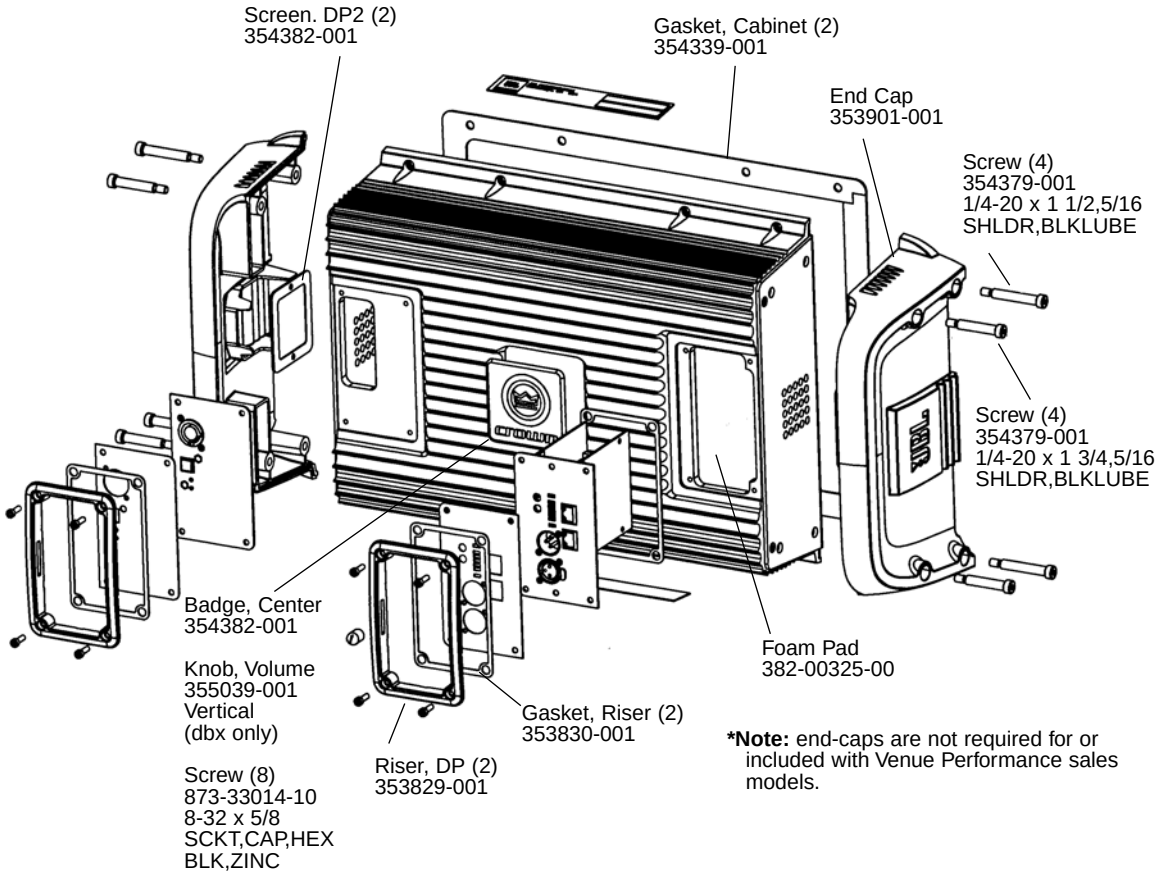
Note: Amplifier assembly includes the input module.

Part No.	Description
362327-001	Amplifier Assembly, Base Model, VP/VT Series
362327-002X	Amplifier Assembly, VPSB7118DPAN
362327-003X	Amplifier Assembly, VPSB7118DPCN
362327-004X	Amplifier Assembly, VT4881ADP
362327-005X	Amplifier Assembly, VT4881ADP-AN
362327-006X	Amplifier Assembly, VT4881ADP-CN
362327-007X	Amplifier Assembly, VPSB7118DP

Input Modules

Note: If ordering an input module you must order 1 of the tuning files below depending on the system model number.

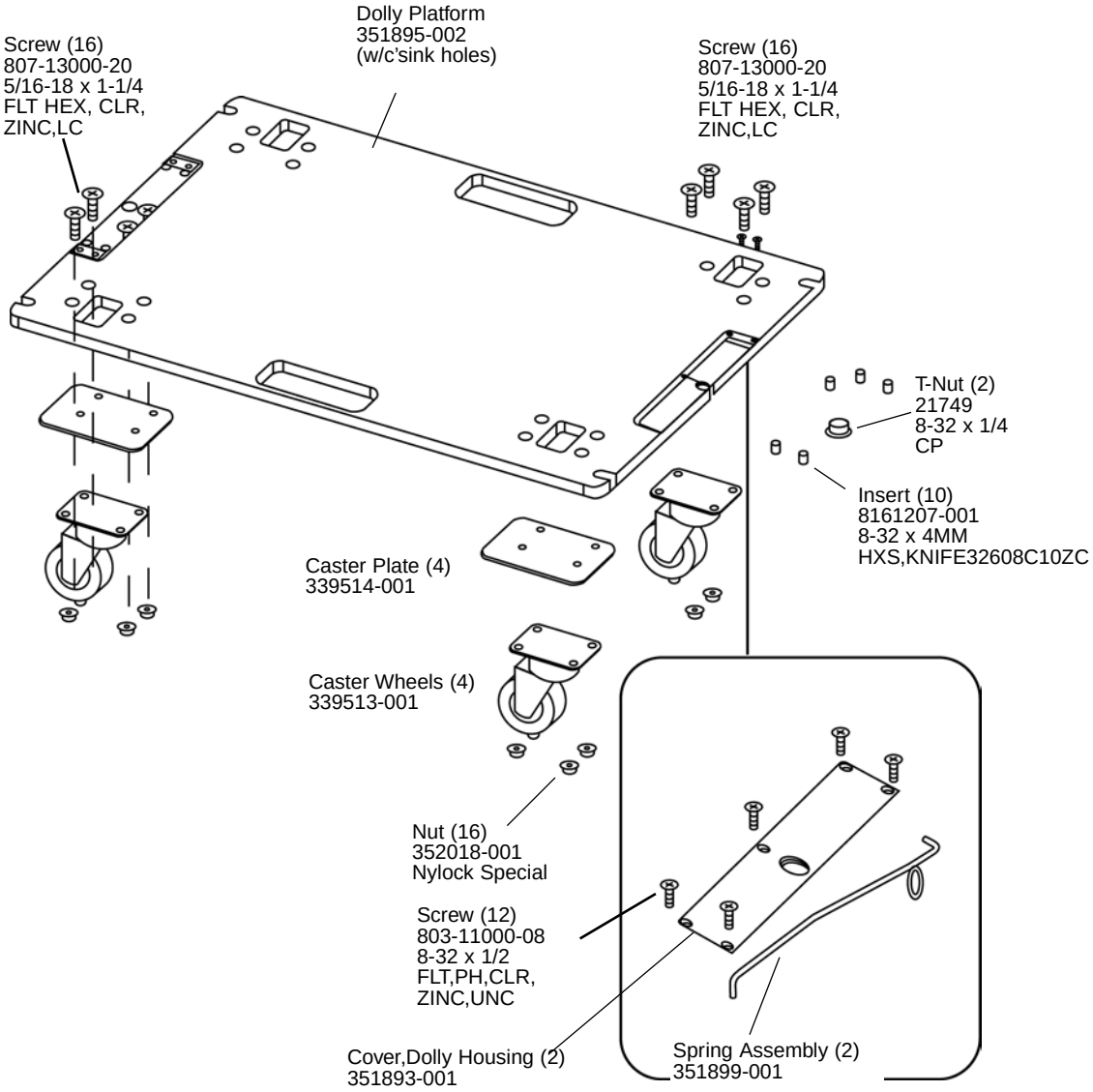
	DP-dbx	DP-AN	DP-CN
	361541-001X	361092-001X	361093-001X
Model Numbers	Tuning File Part Numbers		
VT4881ADP	363146-001	363457-001	363458-001
VPSB7118DP	364097-001	362351-001	362352-001



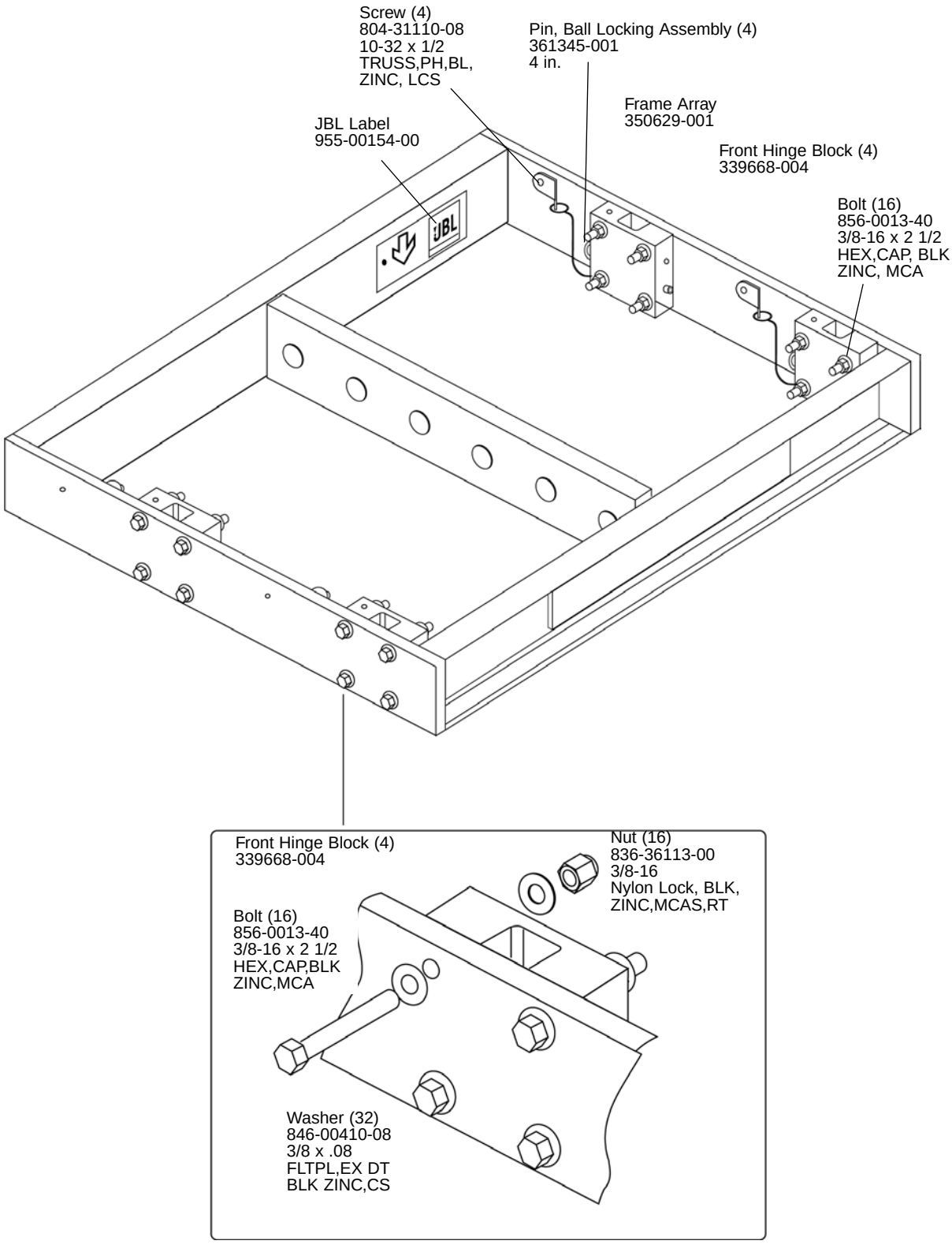
***Note:** end-caps are not required for or included with Venue Performance sales models.

JBL VT4881ADP-ACC

DOLLY ASSEMBLY
350434-003



ARRAY FRAME ASSEMBLY



ARRAY FRAME ASSEMBLY